

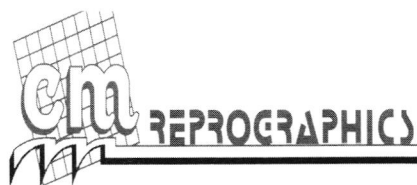


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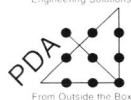
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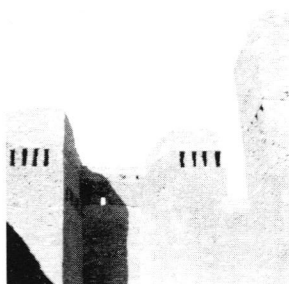
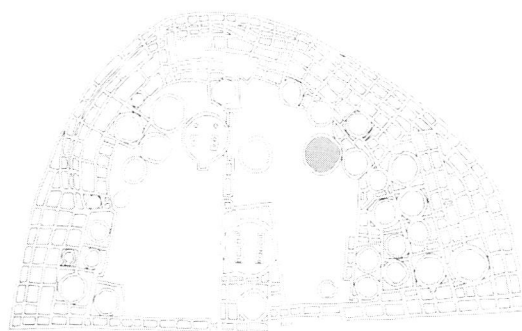
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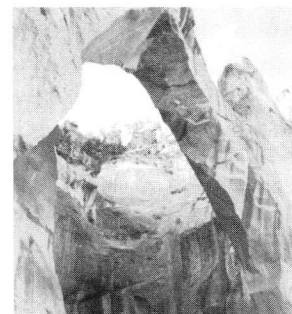


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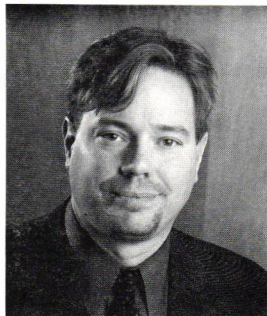
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AIA

Las Vegas Forum

A Monthly Publication of the Las Vegas Chapter of the American Institute of Architects



AIA LAS VEGAS PRESIDENT'S MESSAGE

R. Brandon Sprague, AIA

Family & Giving

On behalf of the AIA Las Vegas family and friends, we would like to send our most heart felt condolences to Randy and Kelly in the passing of their mother and grandmother respectively. This has been a very emotional and trying month for both of them. Our thought and prayers are with you both...

*Warm summer sun, shine kindly here;
Warm southern wind, blow softly here;
Green sod above, lie light, lie light-
Good night, dear heart, good-night, good-night.*

--Mark Twain

The School of Architecture will be opening to its highest enrollment ever this spring. As we all know, there is a shortage of full and part time faculty. So if anyone has the time and the energy, please give Bob Tracy a call at the school.

The Board is working closely with the UNLV School of Architecture Advisory Committee. This will allow us to keep current with ongoing and future issues, lend a voice, offer assistance, and keep the membership informed.

Planning for the 2005 Nation Convention here in fabulous Las Vegas, lead by Brad Shultz and Dale Scheideman, is going very well. However, I encourage all those who have not volunteered to do so, sharing your talents and insights to make the biggest Challenge this chapter has ever undertaken an undeniable success for our chapter and our fellow members around the country.



BRIEFS:

Nevada Sales Agency, a local lighting fixture manufacturer's representative her in LV for 22 years, is pleased to be sponsoring an important community service project. Nevada Sales Agency will be hosing a blood drive at their office on August 16th. They wish to thank all those who so generously have volunteered to donate blood that day to help our community

Rosalie Gladwin's RG Group, Inc. has been contracted to provide marketing representation for ARB, Inc., a Lake Forest, CA construction company.

R & O Construction has announced the launch of their new web site at www.randoco.com. The former site was redesigned to incorporate a number of new features including a profile of the company, an extensive project portfolio, and the "Nuts and Bolts" newsletter. The capability to download plans for bidding will be added in the near future.

R & O has also begun construction on a Sam's Club remodel and expansion in Gilbert, Arizona. The project will be completed in 90 days, making it the fastest track project in Wal-Mart's history.

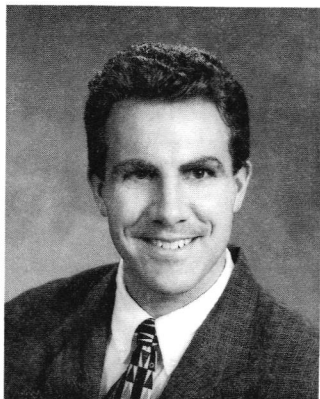
Fielden & Partners was recently awarded the interior design contract for the Dragon Ridge Country Club in Henderson, Nevada. The project is being developed by Foothill Partners.

RAFI has announced two new additions to their staff. **Lisa Liu** and **Yasmine Cha** both joined RAFI in February 2002. Lisa is a Masters graduate of the University of Hawaii at Manoa. Yasmine Cha moved to Las Vegas from Seoul, Korea in 1999. She received her Bachelor's Degree of Fine Art with an Interior Design major from the Dong Duck Women's University of Korea.

RAFI has also provided Pro Bono services recently to assist the Boulder City Railroad Museum, for the State of Nevada Public Works Board, in construction of the 37,810 square foot addition to the existing railroad museum.

Cecilia Schafner has joined the design team at **J.W. Zunino & Associates**. Ms Schafner has spent the last six years with the City of Henderson as park designer. She is past present, and a current executive committee member of the Southern Nevada Chapter of the American Society of Landscape Architects.

Ninyo & Moore is quite busy these days. They have been retained to provide materials testing and inspection services for the Naples Lateral Flood Control Improvements project....and for the Harmon Avenue Improvements project. They are working with Jacobs Civil, Inc. to provide quality assurance materials testing services during the construction of the Jones Boulevard Improvements project, and they have performed design geotechnical services for the Las Vegas Valley Water District, 2300 Zone Transmission System Improvements project.



AIA NEVADA PRESIDENT'S MESSAGE

Mark Johnson, AIA

Last month I asked everyone to highlight the date for the 2002 AIA Nevada Excellence in Design and Service Awards Ceremony on October 12, 2002. This month I want to

emphasize that the deadline for submitting the entry forms and fees for the Design Program is rapidly approaching. Don't miss this opportunity to give your best design work the recognition it deserves. Awards will be given this year in the standard Built, Unbuilt, and Academic categories, as well as the categories introduced last year, Interior Environment, Urban Design, and the Open category.

Every year the quality of projects submitted and recognized improves, and I expect this year to be no exception. The entries will be reviewed and awards will be given by a first rate jury assembled by the AIA Northern Nevada Program Committee. The jury consists of: **Daniel Williams, FAIA, APA** - Architect & Urban and Regional Designer; Principal of Daniel Williams, Architect, Seattle WA

Christine Lampert, AIA - Principal of Lang Lampert Architects, San Clemente, CA

Jack DeBartolo III, AIA - Principal of DeBartolo and DeBartolo Architects, Phoenix, AZ

For those of you traveling to Northern Nevada a day prior to the event, be sure to attend the Jurors' Reception on Friday, October 11 for your chance to meet and greet the jurors. All three jury members will also be attending the event Saturday night to add insight into the reasoning behind the selection process.

If winning the admiration of your peers and meeting the jurors is not enough reason to attend the ceremony, don't forget the golf outing at the Dragon Golf Course and tour of its Frank Lloyd Wright designed clubhouse on Saturday before the awards program. Additional information about the course and clubhouse can be found at www.nakomaresort.com.

To close, I am going to restate my comment from the July newsletter. *"The 2002 AIA Nevada Excellence in Design and Service Awards Ceremony promises to continue the tradition started three years ago when the AIA Nevada Executive Committee decided to alternate the location of our chapter's biggest event."*

Additional information regarding hotel rooms, party table, and sponsorship opportunities is available by calling the AIANN office at (775) 827-6600.

I look forward to seeing you all at the ceremony on October 12th.

2005 AIA NATIONAL CONVENTION

Randy Lavigne, Executive Director

AIA Las Vegas will host the 2005 AIA National Convention on May 12-14, 2005.

The Steering Committee met on July 10th to discuss the possibility of a member assessment to help provide advance funding for the 2005 Convention. Once the pre-registration fee for Las Vegas members is determined by AIA National, the question of the assessment will be brought before the membership for approval.

The establishment of the logo and the graphic approach for all 2005 AIA LV Convention materials is of utmost importance and needs to be established as soon as possible. The Graphics Committee is charged with developing a process by which the logo and graphic image can be established. This may be through a "competition" or by other means, however, it is suggested that this process be used as a method to generate operating capital for the committees. A concept for this process is due by the next 2005 Steering Committee Meeting.

The Sponsorship Committee is charged with providing ideas for advance sponsorships that will raise initial operating capital, and to provide suggestions at the next 2005 Steering Committee.

AIA members are encouraged to join one of the working committees that will soon go into action in preparation for the convention. The committees are:

- Finance/Sponsorships
- Graphics & Image
- Public Relations
- Host Chapter Party
- AIA LV Tours
- Activities - 5KRun/Dining by Design/Exhibits
- VIP Party & VIP Coordination
- Expo Coordination
- AIA LV Legacy Project
- Publications
- Fellows (FAIA) Coordination
- Transportation
- Las Vegas Centennial Coordination

If you would like to be assigned to one of the committees, please contact the AIA Las Vegas office at 895-0936.

Remember..... as of August 1st, there are only

1,014 Days until C-Day!

Take a look at
the brand new
AIA Nevada Website
aianevada.org

2002 MEETINGS AND EVENTS

2002 AIA NEVADA "EXCELLENCE IN DESIGN" & "DISTINGUISHED SERVICE" PROGRAMS

Randy Lavigne, Executive Director

This year's statewide Excellence In Design Program is being hosted by the AIA Northern Nevada Chapter.

If you haven't entered your projects yet....better do so right away. The Deadline for submittal binders and materials is Friday, September 27th at the Northern Nevada AIA office in Reno.

The "Excellence In Design" categories include Built, Unbuilt, Interior Environment, Urban Design, Open Category, and Academic. Entry fees are \$125.00 per project / \$25.00 Academic Only. Entry Forms and Fees will be due (to the AIA Northern Nevada office) on September 13th. Submittal Binders and Materials will be due to the AIA Northern Nevada office on September 27th.

In addition, the AIA Nevada Distinguished Service Awards program has received nominations in the categories of The Nevada Silver Medal, The Architecture Firm Award, The Nevada Service Award, The Patron Award, the Young Architect Citation, the Associate Award and the Allied Member Award. Submittal Binders are due on August 23rd. Submittals will be juried on August 30th.

Recipients of awards will be announced at the AIA Nevada Excellence In Design Awards Banquet being held on Saturday, October 12th, 6PM at John Ascuaga's Nugget Hotel in Sparks, Nevada. Tickets are \$60.00 and must be ordered through the AIA Northern Nevada office at 775-927-6600.

To make a hotel reservations for the Awards Banquet, contact John Ascuaga's Nugget Hotel Reservations office at 775-356-3000. AIA Northern Nevada has arranged for a block of rooms at a special rate of \$92.00 per night.

Also, watch for further details about a special Golf Outing planned for October 12th.

SEPTEMBER MEMBER MEETING Welcome Back to School

The September Membership Meeting will provide a "welcome back to school" for students, faculty, staff AND for the professional community. Join us on Wednesday, September 18th at the UNLV School of Architecture, at 6PM for the "AIA Welcome Back Reception".

The Chapter has always been a strong supporter of the School of Architecture and as the School has faced some tough times and difficult challenges this year. This meeting will provide an opportunity for our members to renew our commitment and show our support.

The focus will be on the real requirements of educating architects and design professionals in our changing academic and professional worlds. Dean Jeff Koep, Interim Director Bob Tracy, and Ray Lucchesi, Chair of the UNLV Advisory Board will be available to answer questions and discuss the future of the School. The key speaker will be announced as soon as confirmed.

Make your plans to attend and RSVP to 895-0936 right away.

AIA LV FALL PUTTING TOURNAMENT FRIDAY, SEPTEMBER 13TH

Have you reserved your team yet? Better get on the ball, they are going fast.

The 9th Annual AIA Las Vegas Fall Putting Tournament is scheduled for 6PM on Friday, September 13th at Angel Park Golf Course.

(Please note that the date has been changed from September 7th, to Friday, September 13th, due to a conflict with the AIA Western Mountain Region Conference.)

If you missed out on the Spring Tournament, now is the time to get your early registration in for the Fall event.

There are fabulous prizes, great food, good company, challenging competition and a lot of fun for everyone. Use the team registration form included in this newsletter and grab a spot before they are all gone.

Hey....there are also a couple of sponsorship opportunities left too! Call Brandon Potts, Chair of the AIA Golf & Putting Committee to secure your sponsorship today - 876-3474.



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2002 MEETINGS AND EVENTS

AIA LAS VEGAS PRODUCT SHOW AIA C.E. CREDITS & CASH!!!

Mark your calendar right now for Tuesday, October 15th. You must attend the AIA Las Vegas Product Show -- featuring 110 Exhibitors with the latest products, services and technologies. Each time you visit (sign in at a) booth you increase your chances of winning CASH Prizes....and you receive AIA C.E. Credits. If you are an Architect you can get all your AIA C.E. credits for the year at this one event.

If you are an Associate or Allied Member you can still keep up with what is happening in the industry and what your competition is doing.....AND Win Cash Prizes.

PLUS.... there's great food & drinks....and entertainment. Don't miss this great AIA event...and BRING ALL YOUR FRIENDS AND ASSOCIATES TOO.

The AIA Las Vegas Product Show...IS also the AIA October Membership Meeting.... scheduled for 3-8PM - Tuesday, October 15th in the Royal Pavilion of the Riviera Hotel Convention Center. Mark your calendar and alert all your friends and associates....you don't want to miss this event.

Where else can you get your AIA C.E. Credits... Free Food & Drink....Music & Entertainment....and Chances to Win Fabulous CASH Prizes!

WMR HONOR AWARDS

Each year the AIA Western Mountain Region recognizes the achievements of exceptional members and firms who have made a significant contribution to the community and the profession through the various levels of AIA membership. Recipients of the 2002 WMR Honor Awards will be recognized at the Awards Banquet on Saturday, September 7, 2002, at the Santa Anna Pueblo's Hyatt Tamaya Resort, New Mexico.

Tickets are \$75.00 and can be purchased online at www.aianewmexico.org

Nominees for this year's awards include:
The Silver Medal: William Snyder, FAIA (Nevada), Phil Gerou, FAIA (Colorado) and Michael Stransky, FAIA (Utah); The Architecture Firm Award: Dekker, Perich, Holmes, Sabatini Architects; there are no nominees for the Award of Distinction.

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AIA COMMITTEE ON THE ENVIRONMENT (COTE)

By Lance Kirk, Assoc. AIA, Chairman

The AIA Las Vegas Committee on the Environment is presenting "An Overview of the LEED Green Building Rating System and Green Specifications" on Wednesday, August 14th at 5:30PM, in the UNLV School of Architecture Auditorium.

Presented by Stephen J. Andros, AIA, FCSI, CCS, and Ronald W. Hand, AIA, CSI, CDT - LEED Accredited Professional Principals of G & E Environmental, the program is registered for 2 AIA C.E. Credits and will provide an overview of the US Green Building Council's (USGBC) "Leadership in Energy and Environmental Design (LEED) Green Building Rating System". Examples of existing LEED rated projects, registered projects pursuing a rating by the USGBC, green building projects and an overview of green specifications will be included. Your questions about sustainable design, green buildings and green specifications will be addressed.

Stephen J. Andros, AIA, FCSI, CCS has over 23 years of experience as an architectural project manager, in-house architectural specifications writer and as an independent specification consultant. He received a Bachelor of Architecture degree from Arizona State University and is a licensed architect in Arizona. Additionally, he is professionally affiliated with AIA, CSI, USGBC and he is LEED Accredited.

Ronald W. Hand, AIA, CSI, CDT has over 22 years within the construction industry and is responsible for sustainable green strategies and technical assistance as Principal of G&E Environmental. Ron received a Bachelor of Architecture degree from Arizona State University and is a licensed architect in Arizona. He is professionally affiliated with AIA, CSI, USGBC and he is LEED Accredited also.

The AIA Committee on the Environment promotes environmental leadership among architects, and seeks to make environmental considerations and sustainable design integral to the practice of architecture. The mission of the Committee is to advocate, educate and promote sustainable design; to be a forum for research and community outreach; and to act as a resource to the professional and non-professional community about the benefits of sustainable development in architecture and planning. This presentation is one of many planned in the near future, so look for more events soon.

Coming Soon...
The New & Improved
AIA Las Vegas Website
aialasvegas.org
with a link to
www.lv-cote.org



UNLV REPORT

Bob Tracy, Assoc. AIA
Interim Director
UNLV School of Architecture

The School of Architecture recently received notice that its accreditation has been renewed for three years. Concerns over the faculty-student ratio and the State funding

base were cited in the report. We have three years to rectify the concerns.

For the Fall '02 semester, the School of Architecture will need to rely heavily once again on the professional community to help provide adjunct faculty for a number of classes. If you or someone you know is interested in teaching, please have them contact Dr. Robert Tracy at 895-3031.

The search for a Director continues and the code issues associated with the expansion of the Sogg Architecture Building apparently have been satisfied so we should be seeing dirt turning in the near future.

Have a great summer (it is going by so fast it seems) and we look forward to hearing from you about possible adjunct faculty opportunities for those interested in teaching at the School.

WMR ASSOCIATE REPRESENTATIVE POSITION AVAILABLE

The position of Associate Representative for the AIA Western Mountain Region is available (beginning in October) and the WMR Council is seeing qualified candidates. In addition, to representing the region's Associate members on the WMR Council, this person also acts as representative for the region on the National level, attending AIA National Associate meetings and voting on issues of Associate interests. If you are an Associate member of AIA Las Vegas and would like to further your career through AIA involvement, please contact Randy Lavigne at AIA Nevada - 702-895-0936

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GINA SPAULDING NAMED NEW EXECUTIVE DIRECTOR AT NSBAIDRD

The Nevada State Board of Architecture, Interior Design and Residential Design (NSBAIDRD) has announced the appointment of Gina Spaulding as Executive Director.

Spaulding will be responsible for implementing the policies and procedures of the board and the administration of the board office, including the examination and registration of architects, interior designers and residential designers. She will also oversee enforcement of the law.

Prior to joining NSBAIDRD, Spaulding was the Executive Assistant at the Clark County Building Department where she was active in the code development committees for the International Codes. She was also previously employed at the NSBAIDRD from 1988-1998, working in both administration and enforcement. She can be contacted at the board's office in Las Vegas at 702-486-7300.

2003 LV BOARD ELECTIONS

Ballots are due to the AIA Las Vegas office on Friday, August 2nd. Please fax or mail your ballot to reach the office by that time. The results of the election will be announced via broadcast fax to the membership on August 5th.

COMMITTEE FOR LIVABLE COMMUNITIES (CLC)

Chuck Kubat, AIA -Co-chair

The Committee for Livable Communities met in June and provided a presentation by Bristol Ellington, Assistant Director of Community Development for Henderson. Bristol highlighted the Downtown (Water Street) Investment Strategy Plan and proposed design guidelines, and status of city efforts. A lively discussion of themed architecture and other issues followed. The meeting was well attended since American Planning Association members were also invited.

The next presentation/discussion committee meeting is preliminarily scheduled in September to focus on the county master plan for south county development envisioned due to the new airport in Jean.

The Committee will not meet in July but will resume meeting on August 20th at 5:30 PM at UNLV to plan for our September discussion. We would love to have any AIA member interested in urban design and the quality of growth in our valley attend these open committee meetings.

AIA Las Vegas

A Chapter of The American Institute of Architects

9th Annual (Fall) AIA Las Vegas Putting Tournament

Date: Friday, September 13th, 2002

Shotgun Start: 6:30PM (Team Captains & Registration at 6:00PM)

Location: Angel Park Golf Club Putting Course

Fee: **\$35.00 per player** (\$210.00 per 6 person team)
Fee includes dinner and door prizes

Players:
Captain: _____ Phone: _____

2. _____

3. _____

4. _____

5. _____

6. _____

Please invite spouses and friends to play!

MAIL OR FAX THIS TEAM RESERVATION FORM TO AIAL LAS VEGAS OFFICE
FAX: 895-4417

Please make checks payable to: AIA Las Vegas

Mail to: AIA Las Vegas
UNLV Box 454018
4505 S. Maryland Parkway
Las Vegas, NV 89154
Phone: 895-0936 - FAX - 895-4417

2002 Golf & Putting Chair: Brandon Potts – Allied Director AIA LV
CivilWorks, Inc. – 702-876-3474

Limited to first 108 Paid entries received. - Players signing up individually will be assigned to a team.
Putting Tournament.doc

**The AIA Las Vegas
Committee on the Environment**

Presents

**"An Overview of the LEED Green Building Rating System
And Green Specifications"**

Date of Event: Wednesday, August 14, 2002

Time of Event: Presentation, 5:30 PM

Location: UNLV School of Architecture Auditorium
(just inside the main entrance, across from the architecture library)

Cost: No Charge

Presentation:

The presentation will provide an overview of the US Green Building Council's (USGBC) "Leadership in Energy and Environmental Design (LEED) Green Building Rating System" by 2 LEED Accredited Professionals. The presentation will include examples of existing LEED rated projects, registered projects pursuing a rating by the USGBC, green building projects, and an overview of green specifications. An opportunity will be provided to answer your questions about sustainable design, green buildings, and green specifications.

Presenters:

Stephen J. Andros, AIA, FCSI, CCS
LEED™ Accredited Professional

Principal of G&E Environmental - Steve has over 23 years experience as an architectural project manager, in-house architectural specification writer and as an independent specification consultant. He received a Bachelor of Architecture degree from Arizona State University and is a licensed architect in Arizona. Additionally, he is professionally affiliated with AIA, CSI, USGBC, and he is LEED Accredited.

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LV-COTE Overview: -The Las Vegas Committee on the Environment is an organization that promotes environmental leadership among architects, and seeks to make environmental considerations and sustainable design integral to the practice of architecture. The Mission of the Las Vegas chapter of the Committee on the Environment is; to advocate, educate, and promote sustainable design; to be a forum for research and community outreach; and to act as a resource to the professional and non-professional community about the benefits of sustainable development in architecture and planning. This presentation is one of many planned in the near future, so look for more events soon.

ARCHITECTURAL SOCIOLOGY AND POST-MODERN ARCHITECTURAL FORMS

by Valerie Bugni, Lucchesi Galati Architects and
Dr. Ronald Smith, Chair UNLV Department of Sociology

Architectural sociology examines how architectural forms are both the cause and effect of socio-cultural phenomena. As illustration of both but especially the former relationship, we could examine the role of architecture in the creation of contemporary Las Vegas, a city that has experienced almost unparalleled growth in residents (1.4 million) and tourists (35 million annually) since 1990 (GLS Research, 2000). Many have described Las Vegas as America's most postmodern city—one that is ever-changing and reinventing itself to new markets and cultural shifts, that is highly technological and communicative, that reflects mostly a superficial and mass media present society, and that dominates the senses (Baudrillard, 1994). Consider the following postmodern characteristics of Las Vegas and architecture's role in creating this image (Lyotard, 1984 and Jameson, 1991).

1. Spectacle—Las Vegas is thought of as an emporium of grandiose forms and ideas. Everything that is supposedly enjoyed and experienced can be encountered on the grandest of scales in Las Vegas, including the New York Skyline, the great monuments of Paris, instantaneous escapes to Rio, the exotic lure of Asia at Mandalay Bay, the pyramids and mysteries of ancient Egypt, the Caesars, queens, and gladiators of ancient Rome, sinking pirate ships, remembrances of early Hollywood, and dueling Knights of the Roundtable. The belief is that anything that can be imagined can also be designed and accomplished in Las Vegas.

2. Hyperreal—The approach taken by the megaresorts is that of reproducing and enhancing an original idea to create impressive simulations with new technologies that result in an even better experience than the original. While the critics argue that such enticements entertain and seduce, they often have little risk of actually reflecting the original. Thus, the Venetian's canals in Las Vegas have been designed by architects and engineers to be climate and light controlled, to have properly chlorinated water, and to provide the best of Italian opera as background music. Megaresort developers may well defend the attraction and genuinely ask why visit the real Venice if the recreated Venetian canals of Las Vegas are designed to be more pure and romantic.

3. Thematization—Las Vegas differs from what one can find in many other cities in that it presents not a single, solitary identity but, in fact, a fragmented identity. Las Vegas is a compressed and excessively stereotypical and romanticized version of many of the famous places of the world and representations throughout time. Given that so many of the world's most famous places have already been used for hotel

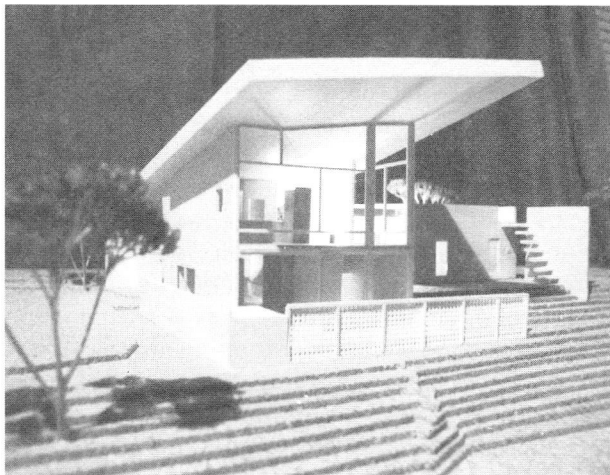
themes, resort developer Steve Wynn has recently chosen name "The Reve," (a name borrowed from the Picasso painting and French for "the dream") as a far-reaching, dream-like identity to describe his soon-to-be-built \$1.63 billion hotel-resort. Architects are now faced with creating a physical environment that both reflects this theme of "imaginary place" and heightens the emotions of those who enter.

4. Simulacra—"Simulacra" are perfect representations of entities which do not exist; they are simulation processes that generate a "real" which lacks an origin or reality (Jameson, 1991 and Baudrillard, 1994: 2). Simulacra is an integral part of Las Vegas and often involves architectural forms, such as the megaresorts that have created an oasis in a desert with imported and non-indigenous trees and plants, the Excalibur Hotel's grand medieval arena where the Sir Lancelot drama unfolds nightly, and the Mirage Hotel's scaled-down volcano that erupts with constant and explosive regularity every hour on the hour. None of these representations have ever existed in nature or historically, yet these fantasies-made into realities are largely dependent on the effectiveness of architectural creations.

5. Commodification—Many have commented negatively on the image that virtually anything and everything in Las Vegas is for sale. Hedonistic and highly manipulated travelers to Las Vegas can move from place to place and have at their disposal gourmet restaurants, cheap buffets, nude dancers, Pavarotti, the Rolling Stones, Disneyland-like theme parks, Tiffany's, souvenir dice clocks, or Dali's finest art. Las Vegas offers a multitude of fragmented activities and products in an attempt to appeal to any type of potential customer. Of course, architectural designs are created to promote profits as shown in casino pathways that are seldom straight and easy to navigate, but instead send would-be customers by slot machines, craps tables, and other gambling enticements, or as shown in tourist shops being located adjacent to casinos and hotel elevators where winnings can then be easily spent.

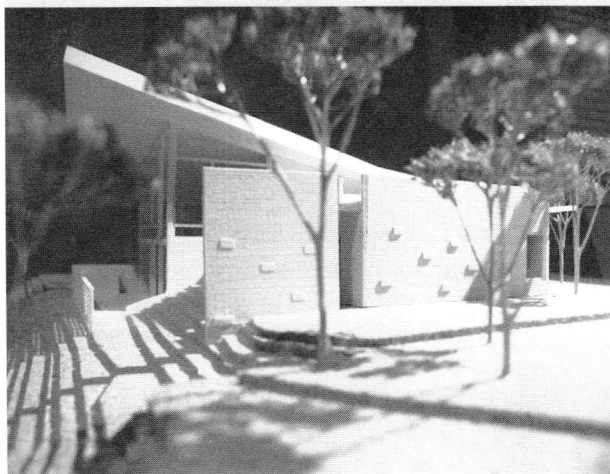
6. Fragmentation—The architectural design of resorts are such that envelop the visitor, temporarily, into a variety of fascinating, often insular, and sometimes mystical experiences. Each of the resorts attempts to offer a unique theme. As earlier noted, even the design of each resort is such as to lure the visitor into the heart of the casino wherein one finds a maze of machines and table games. Some have argued that even casino carpet and ceilings, ugly by most standards, are done with intentionality so as to manipulate the visitor's senses from all else except for the games to be played. Each resort is designed to become a complete, uninterrupted, isolated, and other-worldly experience.

We can see that the postmodern image of Las Vegas is dependent on the architecture that has been created to promote its most important industry. (Credits continued on page 10)



We desired to make this house part of its setting. The home is conceptualized through the shifting planes of the lake's geology. Materials were chosen to reflect its proximity to the dam and the mountains. Concrete and cmu are combined with weathered steel to form an expression of the desert setting. Large expansions of glazing are worked into the composition to provide views to Lake Mead and the mountains. The home presents a sheltered face to the street and opens through its form and glazing to create an open, airy environment to the private living space.

L a k e H O U S E



assemblage
STUDIO

UNIQUE TEST CELLS CHALLENGE OF VARIAN MEDICAL SYSTEMS PROJECT

"Moving them around was time consuming, especially repairing 'tire blow outs', reported Larry Staples, AIA, Senior Project Architect at JMA Architecture Studios of Las Vegas, the architectural firm chosen for the Varian Medical Systems Building. He was referring to the specially design 2-foot x 2-foot x 20 foot long concrete 'logs' used to build the radiation proof cells for Varian Medical Systems new manufacturing, testing and educational facility, located at 6885 S. Spencer Street in Las Vegas.

"The contractor, B.H. Miller Companies, had to set up a number of different pick points," said Staples, "taking them from one truck and putting them in the parking lot, then putting them on another truck that had a crane. It wasn't until the third truckload that they figured out how many they could put on one truck without blowing the tires. The truck with the crane took the logs into the building and lifted them onto the floor. Then a forklift was used to lift each log and carry it to where it was to be placed. Meanwhile, they took the truck with the crane out and turned it around and brought it back in so they could lift the log up into place. Each block took up to an hour to maneuver. It was quite a process."

The project required some 15,000 tons of concrete. Structural engineer, Wright Structural Engineers, Inc., and New England Lead Company (NELCO) designed the 'logs'. Due to their size, they developed a system off site so they could cast the concrete 'logs'. Because of the uniqueness of the project, which required cells that could withstand high amounts of radiation, NELCO created the prototype modular test cell, described by Staples as "kind of like a Lego system," which could be assembled and reassembled.

Varian Medical Systems is the world's leading manufacturer of integrated cancer therapy systems. More than 4,500 Varian Clinac medical linear accelerators and Ximatron simulators systems are in service around the world, treating an estimated 200,000 cancer patients each day.

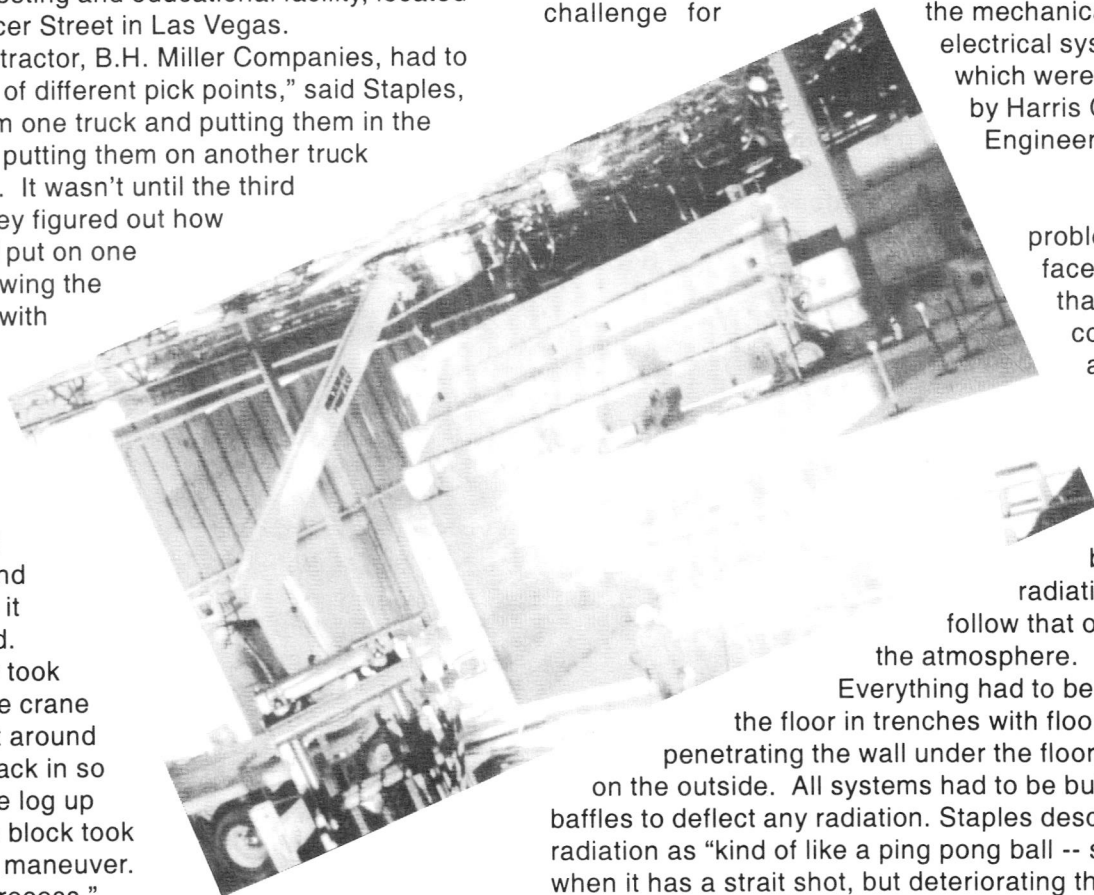
The company is also the premier supplier of X-ray tubes for diagnostic imaging applications. Manufacturing, testing, and training on Varian equipment produces varying amounts of radiation. Therefore, the walls of the cells range from 4-feet thick solid concrete to 8-feet thick solid concrete lined with lead, depending on how the machines are set, and the angle of the radiation. The ceilings range from 4 to 8 feet thick. This, of course, created quite a challenge for the mechanical and electrical systems, which were designed by Harris Consulting Engineers (HCE).

The problem HCE faced was that there could not be any direct line of penetration through the wall because radiation could follow that out and into the atmosphere.

Everything had to be put into the floor in trenches with floor duct penetrating the wall under the floor, coming up on the outside. All systems had to be built with baffles to deflect any radiation. Staples described the radiation as "kind of like a ping pong ball -- strongest when it has a strait shot, but deteriorating the more times it bounces.

The heating, ventilation and air conditioning (HVAC) systems required high-efficiency DX units. The environments where they will be assembling the components and the test cells also required a high-precision humidity control, as the dry environment in the desert could make them susceptible to static shock, causing damage to expensive electronic components. In addition HCE had to design a precision process-cooling loop.

Varian Medical Systems employs more than 2,300 people who are located at manufacturing sites in North America and Europe and in its 40 sales and support offices around the world. In its most recent fiscal year ending October 1, 2000, Varian Medical Systems reported sales of \$690 million. Increased manufacturing, research and educational training will no doubt benefit the city of Las Vegas and the medical world.



CONTINUING EDUCATION OPPORTUNITIES

2002 C.E. LUNCHEONS

The following is a list of the C.E. Luncheons that are scheduled for 2002. Watch for details and updates on this page:

August 22nd- Cornell/Modernfold "Rolling Doors"

**Modernfold of Nevada, LLC
11:30 AM, Jeremiah's Steak House
171 E. Tropicana
(between Carrow's & Motel 6)**

Cornell is a leading manufacturer of rolling steel doors, grilles, security and fire doors for commercial, industrial, institutional and retail buildings. Discussion will cover manufacturing, applications, aesthetics, security and speciality applications

September 26th - Topic TBA
Burke & Associates

October 24th - AIA COTE Committee
C & A Floor Coverings

November 21st - Topic TBA
Ninyo & Moore

DEEP FOUNDATIONS SIMPLIFIED

September 9-10, 2002

Sunnyvale - San Jose, CA

Presented by University of Wisconsin

A straightforward practical overview of the fundamentals of piles, piers and caissons design and construction. A two-day, non-mathematical short course for professionals who work with the design and/or construction of deep foundations but are not foundation engineers.

For registration and more information call 800-462-0876 and ask for C. Allen Wortley (Program Director) or Patricia Butler (Program Assistant) or email custserv@epd.engr.wisc.edu

SOIL ENGINEERING FOR NON-SOILS ENGINEERS & TECHNICIANS

September 11-12, 2002

Sunnyvale - San Jose, CA

Presented by University of Wisconsin

A basic, non-mathematical, practical course for those working with soils in construction and/or in support of geotechnical engineers

For registration and more information call 800-462-0876 and ask for C. Allen Wortley (Program Director) or Patricia Butler (Program Assistant) or email custserv@epd.engr.wisc.edu

ARCHITECTURAL SOCIOLOGY AND POST-MODERN ARCHITECTURAL FORMS

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REFERENCES:

Baudrillard, J. 1994. *Simulacra and Simulation*. Ann Arbor: University of Michigan Press.

GLS Research. 2000. *Las Vegas Visitor Profile: Report for Las Vegas Convention and Visitor's Authority*. San Francisco: GLS Research.

Jameson, F. 1991. *Postmodernism or, the Cultural Logic of Late Capitalism*. Durham, NC: Duke University Press.

Liotard, Jean-Francois. 1984. *The Postmodern Condition: A Report on Knowledge*. Manchester: Manchester University Press.

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CALENDAR

AUGUST

- 13 AIA Las Vegas Board Meeting
11:30A - UNLV School of Architecture
- 14 AIA LV COTE Meeting
5:30P - Lucchesi Galati Architects
- 15-18 CACE Conference - Park City, Utah
- 22 C.E. Luncheon - Modernfold /
11:30A Jeremiah's Steak House
- 22 AIA Nevada Ex Com Meeting
11:30A - UNLV School of Architecture

SEPTEMBER

- 4-8 WMR Conference
Albuquerque, NM
- 10 AIA Las Vegas Board Meeting
11:30A - UNLV School of Architecture
- 13 AIA Fall Putting Tournament
6P - Angel Park Golf Course
- 18 AIA Membership Meeting
"Education of an Architect"
6P - UNLV School of Architecture
- 19 AIA Nevada Ex Com Meeting
11:30A - UNLV School of Architecture

OCTOBER

- 8 AIA Las Vegas Board Meeting
11:30A UNLV School of Architecture
- 10 AIA LV COTE Meeting
5:30P - Lucchesi Galati Architects
- 10 AIA Nevada Design Jurors Reception
5P - John Ascuaga's Nugget Hotel
Sparks, Nevada
- 11 Jury - AIA Nevada Excellence In Design
Sparks, Nevada
- 12 AIA Nevada Excellence In Design and
Distinguished Service Awards
6P - John Ascuaga's Nugget Hotel
Sparks, Nevada
- 15 AIA Las Vegas Product Show
3P-9P - Riviera Hotel Royal Pavilion
- 17 AIA Nevada Ex Com Meeting
11:30A - UNLV School of Architecture

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